UTILITY

PATENT APPLICATION

TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: B377-030-PAT

First Inventor: Barker, Joel

Title: METHOD OF EXPLORING (ARC)

Express Mail Label No. ER953128595US

APPLICATION ELEMENTS

See MPEP chap. 600 concerning utility patent application contents

Assistant Commisioner for Patents

ADDRESS TO: Box Patent Application

Washington, DC 20231

- 1. __ Fee Transmittal Form (e.g. PTO/SB/17)
- Applicant claims small entity status.

 See 37 CFR 1.27
- 3. X Specification

[Total Pages 44_]

- Descriptive title of the invention
- Cross Reference to Related Applications
- StatementRegarding Fed sponsored R&D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
- . x Drawing(s) (35 USC 113) [Total Sheets 29
- 5. Oath or Declaration [Total Pages _
 - a. x Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))

 (for continuation/divisional with Box 18 completed)

i. __ DELETION OF INVENTOR(S)

Signed statement attached deleteing inventor(s) named in the prior application, see 1.63(d)(2) and 1.33(b)

37 CFR

Application Data Sheet. See 37 CFR 1.76

7	CD-ROM or CD-R in duplicate, large table or
	Computer Program (Appendix)

- 8. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)
 - a. __ Computer Readable Form (CFR)
 - b. Specification Sequence Listing on:
 - i. __ CD-ROM or CD-R (2 copies); or
 - ii.__ Paper
 - c. __ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 9. __ Assignment Papers (cover sheet & document(s))
- 10. __ 37 CFR 3.73(b) Statement __ Power of Attorney
- (When there is an assignee) Attorney

 11. __ English Translation Document (if applicable)
- 12. __ Information Disclosure __ Copies of IDS
- Statement (IDS)/PTO-1449 Citations
- 13. __ Preliminary Amendment
- 14. X Return Receipt Postcard (MPEP 503)
 (Should be specifically itemized)
- 15. __ Certified Copy of Priority Document(s)

 (If foreign priority is claimed)
- 16. Nonpublication Request under 35 USC 122 (b)(2)(B)(i). Applicant must attach form
- PTO/SB/35 or equivalent

 17. X Other: Fee Calc. Sheet (2 pg)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

__ Continuation

__ Divisional

__ Continuation-In-Part (CIP) of prior application No.:____/

Prior application information:

Examiner:

Group Art Unit:_____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Name	Angenehm Law Firm.	Angenehm Law Firm. Ltd.			
Address	P.O. Box 48755				
City	Coon Rapids	State	Minnesota	Zip Code	55448-0755
Country	USA	Telephone	(763) 560-0294	Fax	(763) 560-0341

Typed or Printed Name N. Paul Friederichs

Registration No. (Atty/Agent) # 36,515

SIGNATURE 1. Fal tred

Dated: March_12, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Joel Barker

For

METHOD OF EXPLORING (ARC)

Docket No.

B377-030-PAT

FEE CALCULATION SHEET

Commissioner of Patents and Trademarks U.S. Patent and Trademark Office Washington D. C. 20231

Sir:

The fees due for filing in the patent application of:

Inventor

Joel Barker

Title

METHOD OF EXPLORING (ARC)

Are calculated as following:

X Reduced fees are applicable based on the enclosed Verified Statement claim Small Entity status to which no change in status has occurred.

	(Col. 1)	(Col. 2)	Small Entity	<u> </u>	arge Entity	
FOR:	NO. FILED	NO. EXTRA	RATE I	FEE OR F	RATE FE	Е
BASIC FEE			\$385.00 =	\$385.00	\$770 =	\$
TOTAL CLAIMS	Total # of Claims - 20	0 Extra Claims	x9 =	\$_0_	x 18 =	\$
INDEP CLAIMS	# of Ind. Claims - 3	0 Extra Claims	x 43 =	\$_0	x 86 =	\$
_0Multiple	Dependant Cl	aim(s)	+ 145 =	\$_0	+ 290 =	\$
If the differen	ice in Col. 1 is I n Col. 2	ess than zero,	TOTAL	\$_385.00_	TOTAL	\$

X	A check in the amount	of \$385.00 to cover	the filing fee will follow.
			•

Authority is hereby granted to charge any shortage in fees or deposit any overpayment to USPTO Deposit Account No. 501143.

Respectfully submitted,

N. Paul Friederichs Reg. No. 36,515

Angenehm Law Firm, Ltd. P.O. Box 48755

Coon Rapids, MN 55448

Telephone: (763) 560-0517

Fax:

(763) 560-0341

The PTO did	not	receive	the	following
listed item	(s)	the	Che	eck
1	_			

CERTIFICATE OF EXPRESS MAILING

I, the undersigned, hereby certify that the foregoing documents are being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450 on this 12th day of March, 2004.

- 1. Patent Appl. Transmittal (1 Pg)
- 2. Fee Calc. Sheet (2 Pg)
- 3. Patent Appl. (44 pg.)
- 4. Figures (Fig 1-40, 29 pg.)
- 5. Return Postcard
- 6. Certificate of Mailing

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Jill A. Friederic	hś

March 12, 2004	
Date	

ER953128595US

Express mail label no.

Applicant:

Joel Barker

Title:

METHOD OF EXPLORING (ARC)

Serial No.:

Date Filed:

Our file No.: B377-030-PAT